UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
INTEGRATED AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 22.10.2013

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district

Weather forecast (Valid from 23rd to 27th October 2013)

Parameters	23.10.13	24.10.13	25.10.13	26.10.13	27.10.13
Rainfall (mm)	5	13	11	24	4
Max Temp Trend (^{o}C)	28	27	27	27	27
Min Temp Trend (^{o}C)	18	19	19	20	18
Total cloud cover (octa)	8	8	8	7	5
Relative humidity (%)Max	90	88	92	90	91
Relative humidity (%)Min	80	69	80	76	74
Wind speed(Km/hr)	3	5	4	5	4
Wind Direction (Degrees)	240	180	140	160	190

Forecast summary:

Next few days light to medium rains are expected and maximum temperature ranges 27.0-28.0^{o}C and Minimum will be 18.0-19.0^{o}C, with cloud cover 5-8 okta. Relative humidity is around 88-92 % during morning hrs and 69-80 % during noon is forecasted. Wind speed is expecting to be 3-5 km/hr.

Districts and taulks under Eastern dry zone

Ramanagaram dist.
Ramanagaram
Channapatna
Magadi
Kanakapura

Weather Based Agro Advisories

Crop information and Crop Stages of the major Kharif/Rabi crops

District	*Kharif crops*					*Horticulture crops*
Ramanagara	Fodder Maize	Cowpea	Groundnut	Red gram	Ragi	Mango
	VG, CI	F,PF	F ,PI,PF	F,PF	HE	-

G: Germination, **S**: Sowing, **EV**: Early vegetative, **VG**: Vegetative growth, TR: Tranplanting, **PI**: Peg initiation, **FLI**: Flag leaf initiation, **F:** Flowering, **PF**: Pod formation, **PM**: Pod Maturity, T: Tillering, Tr : Transplanting **B**: Branching, **FD**: Fruit Development, **H**: Harvesting, **M**: Maturation, **R**: Ripening. **CI**: Cob initiation **F& FS:** Flowering to fruit setting, HE: Head emergence, **MS :** Milking stage,

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
Sowing/cultural operation	➢ Drain out excess water in crop fields. ➢ **Redgram** : To control of sucking pest spray Chloropyriphos @ 2 ml/litre of water ➢ **Groundnut**: To control of Tikka disease spray Carbendiazime @ 1 g/litre of water		
Animal Husbandry	➢ Maintain optimum room temperature in Sericulture and Poultry unit. ➢ Vaccinate the Cows and buffaloes against the Foot and Mouth Disease.		

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